

## Supplemental Application Data Sheet

### **Application Information**

**Application number::** Unassigned 10/590,485  
**Filing Date::** 2/24/2005  
**Application number::**  
**Filing Date::**  
**Application Type::** Regular  
**Subject Matter::** Utility  
**Suggested classification::**  
**Suggested Group Art Unit::**  
**CD-ROM or CD-R?::** None  
**Computer Readable Form (CRF)?::** No  
**Title::** DETECTION OF RESONATOR MOTION  
USING PIEZORESISTIVE SIGNAL  
DOWNMIXING  
**Attorney Docket Number::** 049411-0340  
**Request for Early Publication?::** No  
**Request for Non-Publication?::** No  
**Suggested Drawing Figure::** 1  
**Total Drawing Sheets::** 16  
**Small Entity?::** Yes  
**Petition included?::** No  
**Licensed US Govt. Agency::** NSF  
**Contract or Grant Number One::** DSO-MOSAIC N00014-02-1-0602  
**Licensed US Govt. Agency::** DARPA  
**Contract or Grant Number Two::** MTO/SPAWAR N66001-02-1-8914  
**Secrecy Order in Parent Appl.?::** No

### **Applicant Information**

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**Status::** Full Capacity

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**Correspondence Information****Correspondence Customer Number::** 22428**E-Mail address::** PTOMailWashington@foley.com**Representative Information**

<b>Representative Customer Number::</b>	22428	
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**Domestic Priority Information**

<b>Application::</b>	<b>Continuity Type::</b>	<b>Parent Application::</b>	<b>Parent Filing Date::</b>
This Application	National Stage of	PCT/US2005/005597	2/24/2005
PCT/US2005/005597	An application claiming the benefit under 35 USC 119(e)	60/547,168	2/25/2004
PCT/US2005/005597	An application claiming the benefit under 35 USC 119(e)	60/562,652	4/15/2004
PCT/US2005/005597	Continuation in part of	11/010,578	12/14/2004

**Foreign Priority Information**

<b>Country::</b>	<b>Application number::</b>	<b>Filing Date::</b>	<b>Priority Claimed::</b>

**Assignee Information****Assignee Name::**

California Institute of Technology